



START-UP CHECK LIST

Gas Fired Duct Heater

MODEL TA _____ SERIAL # _____
 JOB NAME _____ DATE _____
 JOB ADDRESS _____
 INSTALLING CONTRACTOR _____
 TECHNICIAN _____ SIGNATURE _____

PRESTART CHECKS

- Installed Fuse/Breaker Size _____ Amps
- Control Voltage _____
- All Remote Wiring in Place
- All Terminal Connections Tight
- Inlet Gas Pipe Size _____ Inches
- Inlet Gas Pressure _____ ("wc) or (PSI)
- All Duct, Unit Accessories and Unit Joints Sealed

OPERATIONAL CHECKS (cont.)

- VDC to Mod Gas Valve (V-5) High Fire _____
- VDC to Mod Gas Valve (V-5) High Fire _____
- Low Speed (if 2^{spd}) _____
- Burner Modulates from Set Point Dial (TD-1) _____
- Temp. Controller Provides Stable Discharge Temp. _____
- Unit Starts and Stops from Remote Switch (SW-2) _____
- Unit Starts and Stops from Time Clock (CLK-1)* _____
- Unit Starts and Stops from Unocc Stat (T-3)* _____

 To Mail - Fold on Dotted Line and Seal
 or FAX to 715 - 597 - 3620

OPERATIONAL CHECKS

- Service Switches (SW-6)
- Low Temp Limit (LTS-1)*
- Damper Actuator (DM-1)*
- Actuator End Switch*
- Air Flow Switches (P-1 & P-1A)
- Burner Profile Air Press. Drop - _____ "wc
- Burner Profile Air Press. Drop - Low Spd. _____ "wc
- Inlet Duct Stat (T-1)*
- High Temp Limit (TL-1)
- Low Gas Press Switch (P-2)*
- High Gas Press Switch (P-3)
- Flame Safeguard Signal (FS-1)
- Pilot _____ VDC Low Fire _____ VDC
- Flame Safeguard Trips (FS-1)
- Gas Manifold Pressure
- Burner Off _____ "wc
- Burner at High Fire _____ "wc
- Burner at High Fire (if 2^{spd}) _____ "wc

CONTROL SETTINGS

- Low Temperature Limit (LTS-1)*
- Time - **3 Minutes** Temperature _____ °F
- Inlet Duct Stat (T-1)* _____ °F
- High Temperature Limit (TL-1) **185°F**
- Low Gas Press Switch (P-2)* _____ "wc
- High Gas Press Switch (P-3) _____ "wc
- Temperature Control
- Max Discharge Temp (TC-1) Series 44 _____ °F
- Min Discharge Temp (TC-1) Series 44 _____ °F
- Temp Dial (TD-1) _____ °F
- Room Override Stat Setting (T-5)* _____ °F
- Time Clock Programmed (CLK-1)*
- Unocc Stat Setting (T-3)* _____ °F

Additional Comments or Notes:

* = Optional control, may not apply to all equipment.